

Claim 52. (Unchanged) The method of claim 51 further comprising the step of placing at least one component in the second cavity.

Remarks

Claims 1-3, 5-7, 9, 12-14 and 16-17 were rejected by the Examiner under 35 U.S.C. § 103(a) as being unpatentable over Marcantonio (U.S. Patent No. 5,796,170, hereinafter "Marcantonio").

Regarding claim 1, the Examiner stated that Marcantonio discloses package for containing electronic components, the package comprising: a first circuitized card (FIG. 4, item 224, 226, and 228); a second circuitized card (FIG. 4, item 138); an interposer interposed between the first and second circuitized cards (FIG. 8), the interposer having an opening (FIG. 8), the opening of the interposer and the first and second circuitized card forming a cavity for containing at least one electronic component.

Claim 1 has been amended to reflect that the interposer itself comprises a circuitized card. The "interposer" disclosed in FIG. 8 of Marcantonio consists of a ring of solder balls disposed on a surface of a circuitized card. It is respectfully submitted that the solder balls of Marcantonio are do not constitute circuitized cards and that claim one as amended is patentable over Marcantonio.

Regarding claims 2, 3, 5-7, 9, 12-14, and 16-17, the Examiner stated that Marcantonio teaches the subject matter disclosed. Applicant respectfully submits that in view of the amendment made to claim 1, the above-referenced claim numbers are in condition for allowance.

Claims 4, 8, 10, 11, 15, 18 and 19 were objected to by the Examiner as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Applicant submits that this is now the case given the amendment to claim 1. It should be noted that Applicant has also changed claims 36 and 51 in order to make them compatible with the amendments to claim 1.

Applicant noticed that reference numeral 170 has been inadvertently omitted from FIG. 7. This numeral is intended to reference the bottom surface of bottom card 150. A revised drawing sheet reflecting this change has been submitted herewith. A letter to the draftsperson has also been included. Because this change is believed to be minor, Applicant requests that the Examiner accept this change without the formality of an office action item requiring it.

In summary, none of the references cited by the Examiner nor any other known prior art, either alone or in combination, disclose the unique combination of features disclosed in applicant's claims presently on file. For this reason, allowance of all of applicant's claims is respectfully solicited.

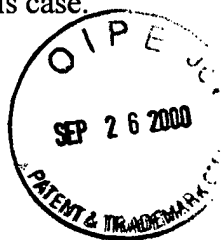
Applicant respectfully requests that all future correspondence for this patent application be sent to:

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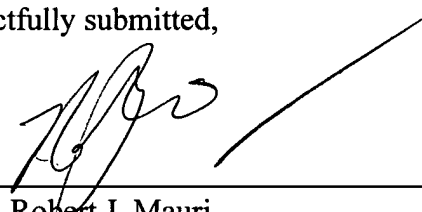
Applicants hereby declare that any amendments herein that are not specifically made for the purpose of patentability are made for other purposes, such as clarification, and that no such changes shall be construed as limiting the scope of the claims or the application of the Doctrine of Equivalents.

If any fees, including extension of time fees, are due as a result of this response, please charge Deposit Account No. 09-0458. This authorization is intended to act as a constructive petition for an extension of time, should an extension of time be needed as a result of this response. The examiner is invited to telephone the undersigned if this would in any way advance the prosecution of this case.



Respectfully submitted,

By


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Reg. No. 41,180

Date: September 18, 2000

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